



**AN IMPLEMENTATION OF ERGONOMICS IN WORKING
ENVIRONMENT AT NXP SEMICONDUCTORS MALAYSIA**

**NORBAIZURA SHAMARUDDIN
2009635468**

**BACHELOR OF BUSINESS ADMINISTRATION
(HONS) FINANCE
FACULTY OF BUSINESS MANAGEMENT
UNIVERSITI TEKNOLOGI MARA
KAMPUS BANDARAYA MELAKA**

APRIL 2011

DECLARATION OF ORIGINAL WORK



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(HONS) FINANCE
FACULTY BUSINESS ADMINISTRATION
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“DECLARATION OF ORIGINAL WORK”

I, Norbaizura Shamaruddin, (I/C No: 880628055102)

Hereby, declare that,

- This work has not previously been accepted in substance for any degree, locally or overseas and is not being concurrently submitted for this degree or any other degrees
- This project paper is the result of my independent work and investigation, except where otherwise stated
- All verbatim extracts have been distinguished by quotation marks and sources of my information have been specifically acknowledged.

Signature: _____

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LETTER OF SUBMISSION

April, 2011

Coordinator Program
Bachelor of Business Administration (Hons) Finance
Faculty of Business Management
Universiti Teknologi MARA

Dear Madam,

SUBMISSION OF PROJECT PAPER

Attached is the project paper titled “**AN IMPLEMENTATION OF ERGONOMICS WORKING ENVIRONMENT AT NXP SEMICONDUCTORS MALAYSIA**” to fulfill the requirement as needed by the Faculty of Business Management, Universiti Teknologi MARA.

Thank You

Yours sincerely,

Norbaizura Shamaruddin
2009635468
Bachelor of Business Administration (Hons) Finance

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ABSTRACT

This study is focus on an implementation of ergonomics working environment. The first objective of this research is to study about the level of awareness of ergonomics in working environment at NXP Semiconductors Malaysia. Secondly the objective is to determine the most dominant factors that contribute to the implementation of ergonomics working environment. Thirdly the objective is to study the implication of implementation of ergonomics working environment at NXP Semiconductors Malaysia. All the objectives were using some method in analyze the result.

For the first and third objective, the researcher used descriptive analysis in order to get the result. Descriptive analysis wants to measure the ranges of mean from the result. Pearson's correlation coefficient also used by the researcher to determine the direction and significant level of relationship between dependent and independent variable. Then, the researcher knows the most dominant factor that contributes to the implementation. It shows that the job requirement is the variable that most contribute to the implementation of ergonomics working environment at NXP Semiconductors Malaysia.

From the research, the researcher can conclude that all the independent variables are significant in this study. The researcher also provides some recommendation to solve some problem arise. The researcher would suggest that the organization should provide awareness programme to educate the staffs. In addition, the researcher also recommend that workers need to participate in all programme provide by the organization. The researcher suggests that the organization should provide the equipments that user-friendly to the workers. The organization should provide ergonomics training to the workers in order to avoid them from suffering any injuries. Furthermore, the researcher also suggests that the communication also important as a medium in implementing ergonomics working environment.